Fujitsu recommends Windows® 7.

Data Sheet
Fujitsu LIFEBOOK AH531 (glare) Notebook

Your Essential Partner

The Fujitsu LIFEBOOK AH531 is a solid and reliable notebook to overcome your daily challenges. Choose between different design variants: a classy black, an outstanding garnet-red finish or a stylish mocca-brown. Its high-definition glossy 39.6 cm (15.6-inch) LCD is big enough for ergonomic working. Thanks to integrated WLAN and Bluetooth® you can work anytime and anywhere.

High performance
Experience the smart family of Intel® Core™ processors that deliver performance that adapts to your needs, making laptops faster and more responsive.
- 2nd generation Intel® Core™ processors and latest Intel® mobile platform

Great connectivity
Anytime, anywhere with highest connectivity for work and private.
- Integrated WLAN and Bluetooth®, Intel® Wireless Display support, 1.3 megapixel webcam, and digital microphone

High usability and security
Experience the ease of use and protect your most valuable data like confidential figures, pictures, videos and more.
- Special flat cap spill-resistant keyboard with full num pad and Kensington lock

Fujitsu recommends Windows® 7.

Components

Processor	Intel® Pentium® processor B950 (2.1 GHz, 2 MB)		
	Intel® Core™ i5-2450M processor (2.5 GHz, 3 MB) *		
	Intel® Core™ i5-2410M processor (2.3 GHz, 3 MB) *		
	Intel® Core™ i3-2370M processor (2.4 GHz, 3 MB) *		
	Intel® Core™ i3-2350M processor (2.3 GHz, 3 MB) *		
	Intel® Core™ i3-2330M processor (2.2 GHz, 3 MB) *		
	Intel® Core™ i3-2328M processor (2.2 GHz, 3 MB) *		
	Intel® Celeron® processor B820 (1.7 GHz, 2 MB)		
	Intel® Celeron® processor B810 (1.6 GHz, 2 MB)		
	Intel® Celeron® processor B800 (1.5 GHz, 2 MB)		
	*Processor only for retail, SMB, education and government		
Operating systems			
Operating system	Windows® 7 Professional 64-bit Windows® 7 Home Premium 64-bit Windows® 7 Home Basic (EM) 64-bit Windows® 7 Starter (EM) 32-bit		
Memory modules	1 GB (1 module(s) 1 GB) DDR3, 1333 MHz, PC3-10600, SO DIMM		
	2 GB (1 module(s) 2 GB) DDR3, 1333 MHz, PC3-10600, SO DIMM		
	4 GB (1 module(s) 4 GB) DDR3, 1333 MHz, PC3-10600, SO DIMM		
Base unit memory	**LIFEBOOK AH531 Glare**	**LIFEBOOK AH531 Glare GarnetRed**	**LIFEBOOK AH531 Glare Brown**
Supported capacity RAM (min.)	1 GB		
Supported capacity RAM (max.)	8 GB		
Memory slots total	2		
Memory slot type	SO DIMM (DDR3, 1333 MHz)		
Hard disk drives (internal)	SATA, 7200 rpm, 500 GB, 2.5-inch, S.M.A.R.T.		
	SATA, 7200 rpm, 320 GB, 2.5-inch, S.M.A.R.T.		
	SATA, 5400 rpm, 750 GB, 2.5-inch, S.M.A.R.T.		
	SATA, 5400 rpm, 640 GB, 2.5-inch, S.M.A.R.T.		
	SATA, 5400 rpm, 500 GB, 2.5-inch, S.M.A.R.T.		
	SATA, 5400 rpm, 320 GB, 2.5-inch, S.M.A.R.T. (Windows® XP optimized)		
	SATA, 5400 rpm, 320 GB, 2.5-inch, S.M.A.R.T.		
	SATA, 5400 rpm, 250 GB, 2.5-inch, S.M.A.R.T.		
Hard disk notes	One Gigabyte equals one billion bytes, when referring to hard disk drive capacity. Accessible capacity may vary, also depending on used software.		
Wireless technologies			
Bluetooth	v2.1 + EDR, V3.0		v2.1 + EDR, 3.0
Integrated WLAN	Intel® Centrino® Wireless N1030 (IEEE 802.11b/g/n)		
Optical drive options	DVD Super Multi		

Base unit	LIFEBOOK AH531 Glare	LIFEBOOK AH531 Glare GarnetRed	LIFEBOOK AH531 Glare Brown
General system information			
Chipset	Intel® HM65		
Product design			
Color	Glossy black	Glossy red	
Material	Glossy	Glossy	Glossy

Fujitsu recommends Windows® 7.

Display	
Display	39.6 cm (15.6-inch), TFT, (HD), LED backlight, glossy, 1366 x 768 pixel, 500:1 (min), 220 cd
Aspect ratio	16:9
Brightness - typical	220 cd
Contrast - typical	500:1 (min)
Graphics	
Max. resolution external display	1920 x 1200 pixel
Graphics brand name	Intel® HD Graphics or HD Graphics 3000 (depending on CPU)
Graphics features	DirectX® 10 support
Graphics notes	Shared memory depending on main memory size
Shared video memory	up to 1695 MB
Interfaces	
Memory card slots	1 x 4in1 Card Reader (SD/SDHC/MS/MS Pro)
ExpressCard slots	1 (34 mm and 54 mm supported)
USB 2.0 total	3 (1 x Anytime USB Charge functionality)
VGA	1
HDMI	1
Ethernet (RJ-45)	1
DC-in	1
Audio: line-in / microphone	1
Audio: line-out / headphone	1
Kensington Lock support	1
Wired communication	
LAN	10/100/1000 MBit/s Realtek RTL 8111E
Keyboard and pointing devices	
	Spill-resistant keyboard with number block
	Number of keyboard keys: 106, Keyboard pitch: 19.8 mm, Keyboard stroke: 1.8 mm
	Touchpad Status LED
Multimedia	
Audio type	On board
Audio codec	Realtek ALC269 HD
Audio features	Support of high-definition audio, 2x built-in speakers (stereo), Built-in digital microphone, Sound volume control via function key (down: Fn+F8; up: Fn+F9)
Camera	Built-in webcam, 1.3 megapixel
Power supply	
AC adapter	20 V / 65 W (3.25 A)
Rated voltage range	100 V - 240 V (AC Input)
Rated frequency range	50 Hz - 60 Hz
1st battery	Li-Ion battery 6-cell, 4400 mAh, 48 Wh
Runtime 1st battery	up to 7 h 20 min
Battery notes	Battery life may vary depending on product model, configuration, applications, power management settings and features utilized. Battery recharge time depends on usage.
Power consumption	
Link to Energy White Paper	http://docs.ts.fujitsu.com/dl.aspx?id=ed3dc43e-5b9a-46d7-abcf-0c15489cb5f6
Dimensions / Weight / Environmental	
Dimensions (W x D x H)	378 x 252 x 36.5 mm
Weight	2.5 kg
Weight notes	Weight may vary depending on actual configuration (including battery pack)
Operating ambient temperature	Running: 5 - 35°C; Packed -15 - 60°C
Operating relative humidity	20 - 85 %

Fujitsu recommends Windows® 7.

Additional Software	
Additional software (preinstalled)	Adobe® Reader® CyberLink YouCam EasyGuide online user documentation Norton Internet Security (incl. Firewall) 60 days version Microsoft® Office Starter: reduced-functionality Word and Excel® only, with advertising. No PowerPoint® or Outlook®. Buy Office 2010 to use the full-featured software.
Additional software (included as a CD/ DVD)	Drivers & Utilities DVD (DUDVD)

Security	
System protection	Kensington Lock support
Audit proof protection	Computrace® ready BIOS
Access protection	User and supervisor BIOS password Hard disk password

Compliance	
Europe	CE Marking R&TTE (WLAN, Bluetooth®)
Global	ENERGY STAR® 5.0 RoHS (Restriction of hazardous substances) WiFi certified EPEAT® Gold (dedicated regions)
Russia	GOST
Compliance link	https://sp.ts.fujitsu.com/sites/certificates/default.aspx

Warranty	
Standard Warranty	1 year / 2 years (depending on country)
Service level	Collect & Return Service / Bring-in Service (depending on country specific requirements)
Maintenance and Support Services - the perfect extension	
Recommended Service	3 years Collect & Return Service
Spare Parts availability	3 years
Service Weblink	http://www.fujitsu.com/fts/services/support

Recommended Accessories

USB-Port Replicator PR07

This Port Replicator is the perfect docking solution for notebooks without a docking connector. Turn your notebook into a desktop complete with two screens for a real productivity boost thanks to the DualView feature. Plus connect to the local area network and to all of your peripherals with a single USB plug.

Order Code:
S26391-F6007-L300

USB 3.0 Port Replicator PR08

The Fujitsu USB 3.0 Port Replicator PR08 is the solution for notebooks without a dedicated docking connector or in hot-desk environments. You can connect to the local area network, and to all of your peripherals with a single USB 3.0 plug and boost your productivity by extending your workspace over up to four displays.

Order Code:
S26391-F6007-L400

Microsaver® DS Ultra thin

The Fujitsu Kensington MicroSaver® DS Ultra-Thin notebook lock is the ultimate defense for even the thinnest notebooks. The patented T-bar locking mechanism along with an advanced carbon-tempered steel cable design provides excellent security. It also includes Kensington Master Access so you can manage an unlimited number of locks with a single master key.

Order Code:
S26361-F1650-L900

Privacy filter

Privacy filters help block the screen view from anyone viewing the computer from a side view. 3M's unique microlouver privacy technology allows persons directly in front of the computer to see on-screen data clearly. 3M offers the broadest line of computer filters available.

Order Code:
S26391-F6097-L317

Casual Backpack 16

The Casual Backpack 16 is designed to fit up to 16-inch widescreen notebook. For comfort, the backpack features padded shoulder straps and a padded top handle. To stay organized, the backpack feature an interior file storage area which expands and a large zippered compartment separate from the notebook section to store books, accessories, and more. The Casual Backpack 16 features extra-large storage compartments and numerous zippered pockets to store everything you need for school, work or travel.

Order Code:
S26391-F119-L167

CELVIN® Drive D100

The CELVIN® Drive D100 is a highly reliable external storage device with a standard USB-interface for easy Plug & Play use with a notebook or PC. It is also easy to set up additional home network capacity by connecting it with dedicated routers or NAS devices.

Order Code:
S26341-F103-L118

SOUNDSYSTEM DS P2100 Tube

Taking inspiration from a hi-fi sound bar, the Fujitsu SOUNDSYSTEM DS P2100 Tube presents you with living room design art pieces for acoustic enjoyment. Automatic amplifier adjustment ensures extremely low distortion, which will protect the hearing and avoid speaker damage. With new convenient volume control- Fade-in & Fade-out audio effect. The small & robust satellite speaker is decorated with a deluxe piano finish and the aluminum tube is adorned with a fine print of an exotic motif at its base.

Order Code:
S26391-F7128-L500

More information

Fujitsu OPTIMIZATION Services

In addition to Fujitsu LIFEBOOK AH531 (glare), Fujitsu provides a range of platform solutions. They combine reliable Fujitsu products with the best in services, know-how and worldwide partnerships.

Fujitsu Portfolio
Build on industry standards, Fujitsu offers a full portfolio of IT hardware and software products, services, solutions and cloud offering, ranging from clients to datacenter solutions and includes the broad stack of Business Solutions, as well as the full stack of Cloud offering. This allows customers to leverage from alternative sourcing and delivery models to increase their business agility and to improve their IT operation's reliability.

Computing Products
www.fujitsu.com/global/services/computing/

Software
www.fujitsu.com/software/

More information

Learn more about Fujitsu LIFEBOOK AH531 (glare), please contact your Fujitsu sales representative or Fujitsu Business partner, or visit our website.
www.fujitsu.com/fts/mobile

Fujitsu green policy innovation

Fujitsu Green Policy Innovation is our worldwide project for reducing burdens on the environment.
Using our global know-how, we aim to contribute to the creation of a sustainable environment for future generations through IT.
Please find further information at http://www.fujitsu.com/global/about/environment/

Copyrights

All rights reserved, including intellectual property rights. Technical data subject to modifications and delivery subject to availability. Any liability that the data and illustrations are complete, actual or correct is excluded.
Designations may be trademarks and/or copyrights of the respective manufacturer, the use of which by third parties for their own purposes may infringe the rights of such owner.
For further information see www.fujitsu.com/terms
Copyright © Fujitsu Technology Solutions

Disclaimer

Technical data are subject to modification and delivery subject to availability. Any liability that the data and illustrations are complete, actual or correct is excluded. Designations may be trademarks and/or copyrights of the respective manufacturer, the use of which by third parties for their own purposes may infringe the rights of such owner.

CONTACT
FUJITSU Technology Solutions
Website: www.fujitsu.com/fts
2012-08-30 CE-EN

All rights reserved, including intellectual property rights. Technical data subject to modifications and delivery subject to availability. Any liability that the data and illustrations are complete, actual or correct is excluded.
Designations may be trademarks and/or copyrights of the respective manufacturer, the use of which by third parties for their own purposes may infringe the rights of such owner.
For further information see www.fujitsu.com/terms
Copyright © Fujitsu Technology Solutions